

# The Text

VOL. III

LOWELL TEXTILE SCHOOL. APRIL 7, 1921

No 14

## Technical Textile Education

### The Open Door to Opportunity

In the early days of the textile industry, the only avenues of approach were through the favor of some friend well established in the business, or—what was less likely—the demonstration of ability after a number of years of service.

Since the establishment of textile schools, the whole situation has gradually changed. Mill owners all over the country are beginning to realize the value of technical education for their managers, and the managers, on the other hand, for their superintendents and overseers. With the keen competition which existed before the war and which is soon to exist again, mill men are at last convinced that it is better by far, in the long run, to hire the right young man than it is to temporarily gratify a friend.

This is strikingly demonstrated by the fact that at one of the leading textile schools of the country, the calls for graduates during the past two or three years have been about three to every man available, and it is the regrettable truth that many excellent opportunities for some young man have, perhaps, been rejected with the reply: "No one to recommend."

As time goes on, an ever increasing number of technically trained men will occupy the executive positions, and, having the authority, will in most cases insist upon having similarly trained men if they can be secured.

The necessity of technical textile education for young men intending to enter the textile industry is, therefore, apparent, and this applies equally to the dyestuff industry, for the demand in the past for textile school graduates by dye manufacturers and merchants has been even greater than by the textile industry.

To those who still give undue emphasis to the opportunities of the so-called "self-made" or "rule-of-thumb" man, as compared to those of the technically trained man, the following illustration drawn from more than twenty years' observation will, we think, express in a general way the relative status of the two:

Two young men, whom we will designate as A and B, graduate from the same high school at the same time, and possess as nearly as is possible the same intelligence and capability. A at once enters a progressive textile manufacturing plant, and B at the same time enters one

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THE REVEL OF THE GODS

## Baseball Team Well Under Way

The baseball team is fast rounding into shape under the direction of Coach McIntyre, and the stage is fast being set for the opening game of the season on Saturday with Andover.

A large squad has reported daily, about forty-five men signing up. This list has been cut as follows, in order that the team can be more easily handled.

The Farwell brothers are going strong at the pitching game this spring, while Blanchard is coming along fast and should make a good man. Capt. Doran is covering first and practically every other position is closely contested. It would be very hard at this writing to pick the team which will line up against Andover a week from Saturday.

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## T. C. A. Notes

Textile ought to be well represented at the New England Student Conference to be held at Silver Bay, Lake George, New York, from June 24 to July 3. M. I. T. and Worcester Tech. are planning to send large delegations, so that we should have at least six men there. Not only would you enjoy the time spent there, whether it be for the entire ten days or not, and the pleasure of meeting men from other colleges, but you would also hear some of the finest speakers in America, and learn things that you never dreamt of before. You can be certain that your time would not be wasted. Ask one of the fellows who attended the Northfield Conference, two summers ago. Any fellows who are planning to go, who are thinking of going, or who are hesitating about going, are asked to get

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## Leather Courses at Textile

### Establishment of Such Instruction Urged Before Ways and Means Committee

(Special to the Courier-Citizen)

STATE HOUSE, BOSTON, March 25.—Establishment in the Lowell Textile School of trade courses in the manufacture of leather and leather chemistry, as a means of aiding the shoe industry of the state, was urged yesterday before the House ways and means committee by Payson Smith, commissioner of education, Gen. E. Leroy Sweetser, head of the department of labor and industries, and Rep. Guy T. Creese of Danvers, a large leather manufacturer. The proposal, recommended by a special commission, comprising the three speakers, calls for an initial expenditure of \$10,000 to establish the courses.

Commissioner Smith argued that a trade school in leather and leather chemistry should prove of great benefit to young men desirous of advancing in the shoe industry, and should also prove to be very advantageous to the industry, as have the textile schools.

He pointed out that the manufacture of almost the greater part of the entire value of the shoe output of America is entered in the eastern part of the state, in the cities of Lynn, Haverhill and Brockton, with towns surrounding Brockton. There are 134 tanning establishments in the state, he said, located in Lynn, Peabody, Salem and Woburn, and the latter would benefit tremendously through the ability to secure young men skilled in the chemical processes involved in treating leather.

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## Fraternity Notes

### Phi Psi

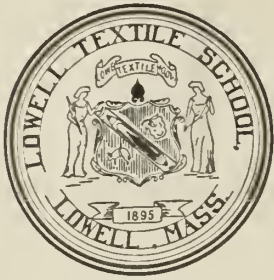
Phi Psi will hold a week end party over the 7th, 8th and 9th of this month. A formal dance will be held on Friday night at Colonial Hall, and a theatre party is in order for Saturday evening. A very pleasant time is anticipated.

### Omicron Pi

The Omicron Pi Fraternity held its formal dance at the Pawtucket Boat House on Friday night, April the first. The patronesses were Mrs. R. P. White, Mrs. A. A. Stewart and Mrs. W. B. Moore.



## The Text



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## NOTICE

All material handed in to this paper must be written upon one side of the paper only.

## EDITORIALS

## UPSTREAM DAY

There is a very general understanding about school that on the coming upstream day every instructor will receive full remuneration for all the F's which he has passed around during the year; he is to be razed, jazzed, hanged in effigy and otherwise made insignificant at the whim and pleasure of the mob. He is to be ducked with innumerable buckets of icy water, fresh from the old pump out in back of the club; he is to be the target of countless squashy pies and mellow apples; in short, his life is to be worth just a little less than a Mexican hairless pup. And we are going to have all the fun.

Why is it that such an understanding exists? Why is it that the "mob" feels this way? One can quickly guess the answer if he is at all acquainted with upstream days. Precedent, and only precedent determined the general roughhouse of last year. And it is only precedent which has put the student body in the mood which it is in today.

Is it essential to a good time that we resort to these means of 'getting even,'—as a child would say?

Would it not be a logical and timely move to "lay off" for this coming Upstream day and be sure that all this is necessary to a really good time?

There are at least three good reasons why excessive roughing to the instructors should be avoided.

In the first instance, it seems that our conduct as gentlemen should determine the extent to which we carry our "dirty work." Our instructors are older men than we are. They have all been thru the mill. None of these acts seem extremely original and funny to them.

Secondly, we should remember that while we are here for only a short time, they are here from year to year, and to see the same things done over and over again must get rather monotonous.

As a last consideration, it might be well to remember that it is not the most comfortable thing in the world to sit around all day wet to the skin and otherwise embarrassed. There little doubt that if these events continue to occur the time will soon come when only a few of the younger instructors will attend on Upstream Day.

We can certainly have a good time with the wiser element of the school and yet keep within the bounds of the gentlemen.

## Leather Courses at Textile

(Continued from Page 1)

Summarized, the recommendations set forth by the commissioners are as follows:

1. 'To establish a four years' course of instruction, a two years' co-operative course, and certain short courses, in the manufacture of leather and in leather chemistry. The four years' course should be a technical and laboratory course, depending upon certain agreements as to employment of the students in the industry for practical experience. The two years' course should be placed upon a co-operative basis and the pupils should alternate at definite intervals in groups between the industry and the school. The practical work outside of laboratory work should be conducted in tanneries and the technical work at the school. In it provision should be made for giving instruction to two alternating groups, provided pupils may be secured upon a co-operative basis.

2. The following subjects should be included in the proposed courses as needed by the aim of the course involved: tannery practice and leather manufacture, chemistry, bacteriology, mycology, microscopy, physics, materials of the trade, dyes and dyeing, mathematics, applied mechanics and business English.

3. The course should be established at the Lowell Textile School. It is the one school publicly controlled and maintained, adequately housed and equipped, and accessible to the tanning centers.

The bill filed by the commission would authorize the governor to appoint three additional trustees to the Lowell Textile School, from those engaged in the tanning industry.

The bill had previously received a hearing from the committee on education, and was before the ways and means committee on the question of appropriating money to carry out its courses.

## Baseball Team Well Under Way

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The men who have been retained on the squad and the positions which they are trying out for, are as follows:

Catchers: Moore, Olsen.

Pitchers: R. Farwell, C. C. Farwell, Murphy, Splaine, Blanchard, Shanahan.

First Base: Capt. Doran, K. Smith.

Second Base: Brigham, Field.

Third Base: Bacher, Carpenter.

Short-stop: Reynolds, Clayton, McGovern.

Left Field: Beavens, Valentine.

Center Field: W. J. Donovan.

Right Field: L. Sullivan, Lombard.

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## T. C. A. Notes

(Continued from Page 1)

in touch with T. C. A. president. Let's tell the world there is a school like L. T. S.!

The contribution envelopes aren't coming in very fast fellows. Aren't you interested in the work the T. C. A. is doing; don't you believe it has accomplished anything this year; or have you just forgotten the little envelope that was handed to you? Let's hope it is the latter. We have expenses to meet, and we are calling on you fellows to help us meet them. Just drop that envelope of yours in the box in the T. C. A. tomorrow. THANKS!

The next time "Pete" Carrier buys a new suit we advise him to take all the tags off before going into Boston.

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THE ADVERTISERS SUPPORT THE TEXT

**Technical Textile Education***(Continued from Page 1)*

of the leading textile schools, where he can secure a thorough technical textile education. At the end of four years B graduates and is engaged by the manager of the plant in which A has been working the same length of time. During the first month, and the first year—or perhaps even two years—A, because of his extensively practical experience may be of greater value to the plant than B. But observation has shown that in a large proportions of such cases, after about three years B has risen to a position where he is issuing orders to A, and ten years from the time they both graduated from high school, B has outstripped A as to ability, grade of position, and salary.

It should be fairly obvious from the foregoing that young men still undecided as to their future would do well to consider the possibilities of a technical textile education.

**Pay your subscription  
to "The Text"  
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**Chemistry for the Simple Minded**

Solutionville, State of Dissociation, March 2, 1921. Mr. and Mrs. Molecule of this city have just received word from their daughter, Mrs. Atom of the birth to the Atoms of twin ions of equal weight and volume, one named Negative, and the other Positive. Their father claims that they will be heavy charges when older. Miss Molecule was quite broken up over the matter, as she fears that her grandsons will paint the litmers red when they grow up. Both of the twins are already in love, little Positive being strongly attracted to Miss Ann Ode, and young Negative to Miss "Kath" Ode. Both young ladies are Poles. Mrs. Atom considers this a base action. Altho' she is bringing great pressure to bear against Mr. Atom, he is maintaining his equilibrium. The twins are neutral.

**Yale Record Jokes***(Courtesy Yale Record)***SPRING PAINTING**

"Was that a new girl you had at the dance the other night?"

"No, just the old one painted over."

—*"The Puppet."*

"How did you like the girl you took home from the dance?"

"Awful."

"I couldn't kiss her, either."

—*The Juggler.*

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## A Sophomore's Lab. Report

On Saturday, October 21, I worked at the spinning frames learning to piece up. It took me several tries before I succeeded in doing it. After I got onto it, it came easy.

In piecing up, I took the bobbin off the spindle, put the thread under a loose ring, put the bobbin back, then put the thread thru a guide. I then pulled the thread off, brought it down and jammed it at the rolls. Sometimes it pieced up and others it did not.

On Monday, October 23, I was only there a few minutes, for I had an English exam.; but I did damage in those few minutes.

The bobbins were ready to be doffed, but I did not know how. After looking

around the machine, I stepped on a lever which brought all the bobbins down and broke all the ends. I then had to leave.

Professor: "What is steel wool?"

Student: "The fleece from a hydraulic ram, of course!"

Teacher: "Correct the following sentence.—'The books are (lying or laying) on the table.'"

Pupil: "The books are lying on the table. If I said laying it would mean that the books were laying eggs."

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